

PTO/SB/08B (08-03)

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/759,783
		Filing Date	January 16, 2004
		First Named Inventor	Lo, Yuk-Ming Dennis
		Art Unit	1634
		Examiner Name	Not yet assigned
Sheet <u>3</u> of <u>3</u>	Attorney Docket Number	016285-003710US	

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U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Ch	AA	US-5,750,339	05-12-1998	Smith	
Ch	AB	US-2002/0045176 A1	04-18-2002	Lo et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
Ch	AC	WO	02/04678	A2	01-17-2002			<input type="checkbox"/>
Ch	AD	WO	02/103352	A1	12-27-2002			<input type="checkbox"/>
Ch	AE	WO	03/095674	A2	11-20-2003			<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
Ch	AF	BRIZOT, Maria L. et al.; "Placental mRNA expression of α and β human chorionic gonadotrophin in early trisomy 18 pregnancies"; 1996, <u>Molecular Human Reproduction</u> , Vol. 2, No. 6, pp. 463-465.		
I	AG	CHEN, Ellison Y. et al.; "The Human Growth Hormone Locus: Nucleotide Sequence, Biology, and Evolution"; 1989, <u>Genomics</u> , Vol. 4, No. 4, pp. 479-497.		
I	AH	FANT, Michael et al.; "PLAC1, a trophoblast-specific gene, is expressed throughout pregnancy in the human placenta and modulated by keratinocyte growth factor"; (abstract) 2002, <u>Molecular Reproduction and Development</u> , Vol. 63, No. 4, pp. 430-438.		
I	AI	POON, Leo L.M. et al.; "Circulating Fetal RNA in Maternal Plasma"; 2001, <u>Antisense Strategies</u> , Vol. 945, pp. 207-210.		
Ch	AJ	YAGEL, Simcha et al.; "Trophoblasts circulating in maternal blood as candidates for prenatal genetic evaluation"; 1994, <u>Human Reproduction</u> , Vol. 9, No. 6, pp. 1184-1189.		

Examiner Signature		Date Considered	7-12-06
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

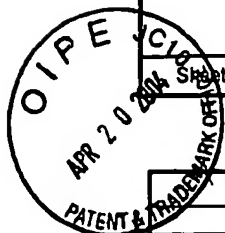
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 3 of 2**Complete if Known**

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**U.S. PATENT DOCUMENTS+**

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CA	AA	US-6,258,540	07-10-2001	Lo et al.	
CA	AB	US-6,684,058	12-16-2003	Lo et al.	

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CA	AC	AMICUCCI, Paola et al.; "Prenatal Diagnosis of Myotonic Dystrophy Using Fetal DNA Obtained from Maternal Plasma"; 2000, <u>Clinical Chemistry</u> Vol. 46, No. 2, pp. 301-302.	
	AD	BRAUN, Siegmund L. et al.; "Plasma Troponin T and Troponin I after Minimally Invasive Coronary Bypass Surgery"; 2000, <u>Clinical Chemistry</u> Vol. 46, No. 2, pp. 279-301.	
	AE	CHIU, Rossa W.K. et al.; "Prenatal exclusion of β thalassaemia major by examination of maternal plasma"; 2002, <u>The Lancet</u> , Vol. 360, pp. 998-1000.	
	AF	JOHANSEN, Marianne et al.; "An Investigation of Methods for Enriching Trophoblast from Maternal Blood"; 1995 <u>Prenat. Diagn.</u> , Vol. 15, pp. 921-931.	
	AG	LO, Dennis Y.M. et al.; "Prenatal sex determination from maternal peripheral blood using the polymerase chain reaction"; 1993, <u>Hum. Genet.</u> , Vol. 90, pp. 483-488.	
	AH	LO, Dennis Y.M. et al.; "Presence of fetal DNA in maternal plasma and serum"; 1997, <u>The Lancet</u> , Vol. 350, pp. 485-487.	
	AI	LO, Dennis Y.M. et al.; "Prenatal Diagnosis of Fetal RhD Status by Molecular Analysis of Maternal Plasma"; 1998, <u>The New England Journal of Medicine</u> , Vol. 339, No. 24, pp. 1734-1738.	
	AJ	LO, Dennis Y.M. et al.; "Quantitative Abnormalities of Fetal DNA in Maternal Serum in Preeclampsia"; 1999, <u>Clinical Chemistry</u> , Vol. 45, No. 2, pp. 184-188.	
	AK	LO, Dennis Y.M. et al.; "Increased Fetal DNA Concentrations in the Plasma of Pregnant Women Carrying Fetuses with Trisomy 21"; 1999, <u>Clinical Chemistry</u> , Vol. 45, No. 10, pp. 1747-1751.	
	AL	LO, Kwok-Wal et al.; "Analysis of Cell-free Epstein-Barr Virus-associated RNA in the Plasma of Patients with Nasopharyngeal Carcinoma"; 1999, <u>Clinical Chemistry</u> , Vol. 45, No. 8, pp. 1292-1294.	
	AM	NG, Enders K.O. et al.; "mRNA of placental origin is readily detectable in maternal plasma"; 2003, <u>PNAS</u> , Vol. 100, No. 8, pp. 4748-4753.	

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CM	AN	NG, Enders K.O. et al.; "Presence of Filterable and Nonfilterable mRNA in the Plasma of Cancer Patients and Healthy Individuals"; 2002, <u>Clinical Chemistry</u> , Vol. 48, No. 8, pp. 1212-1217.						
	AO	NG, Enders K.O. et al.; "The Concentration of Circulating Corticotropin-releasing Hormone mRNA in Maternal Plasma is Increased in Preeclampsia"; 2003, <u>Clinical Chemistry</u> , Vol. 49, No. 5, pp. 727-731.						
	AP	POON, Leo L.M. et al.; "Presence of Fetal RNA in Maternal Plasma"; 2000, <u>Clinical Chemistry</u> , Vol. 46, No. 11, pp. 1832-1833.						
	AQ	SEKIZAWA, Akihiko et al.; "Cell-free Fetal DNA is increased in Plasma of Women with Hyperemesis Gravidarum"; 2001, <u>Clinical Chemistry</u> , Vol. 47, No. 12, pp. 2164-2165.						
	AR	SAITO, Hiroshi et al.; "Prenatal DNA diagnosis of a single-gene disorder from maternal plasma"; 2000, <u>The Lancet</u> , Vol. 356, pp. 1170.						
	AS	SILVA, J.M. et al.; "Detection of epithelial tumour RNA in the plasma of colon cancer patients is associated with advanced stages and circulating tumour cells"; 2002, <u>Gut</u> , Vol. 50, pp. 530-534.						
	AT	ZHONG, Xiao Yan et al.; "Fetal DNA in maternal plasma is elevated in pregnancies with aneuploid fetuses"; 2000, <u>Prenatal Diagnosis</u> , Vol. 20, pp. 795-798.						
	AU	ZHONG, Xiao Yan et al.; "Elevation of both maternal and fetal extracellular circulating deoxyribonucleic acid concentrations in the plasma of pregnant women with preeclampsia"; 2001, <u>Am. J. Obstet Gynecol.</u> , Vol. 184, No. 3, pp. 414-419.						

Examiner Signature	<i>Chrys</i>	Date Considered	7-12-06
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